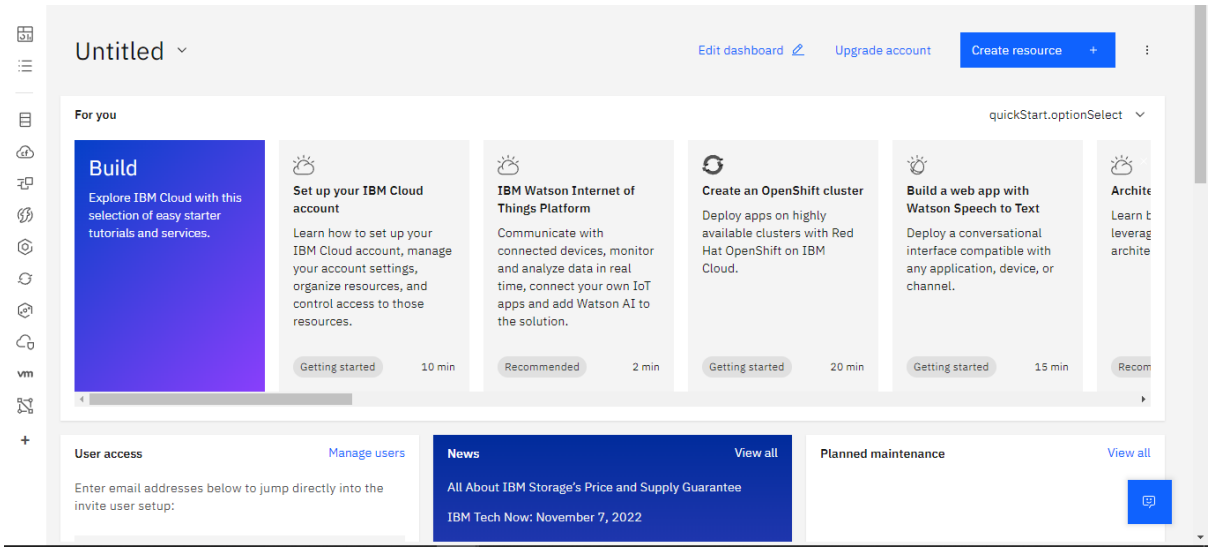
IBM PROJECT

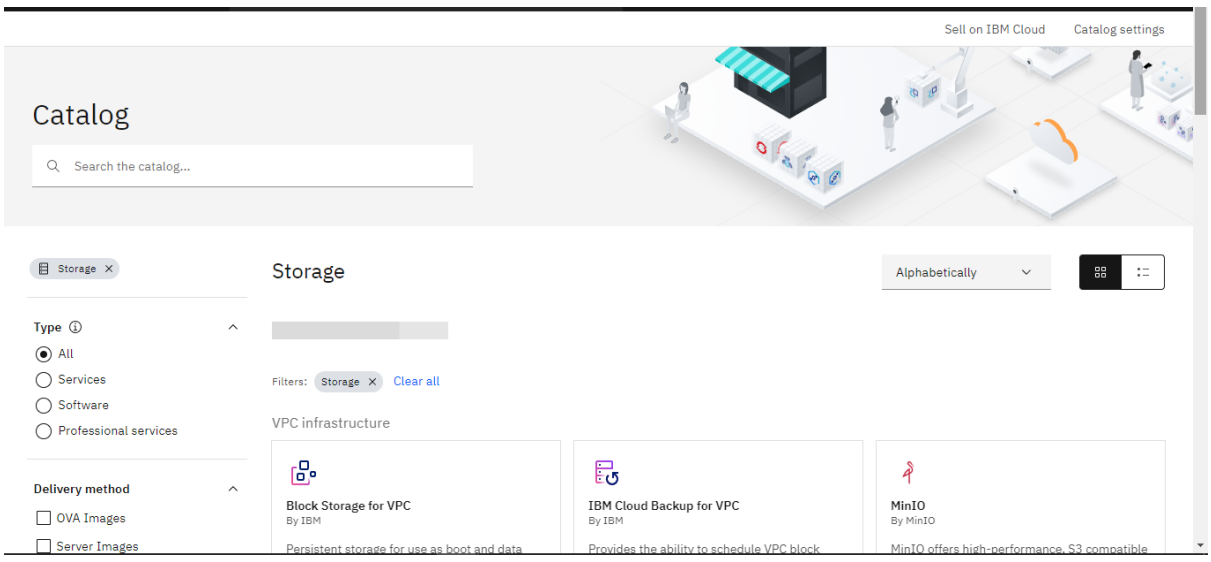
Create A Cloud Object Storage Service

TEAM ID	**PNT2022TMID13304**
TEAM MEMBERS	S. Manikandan, P. Manikandan, M. Deepak, M. Richard Kumar. K. Dharnesh
PROJECT NAME	IOT BASED SMART CROP PROTECTION SYSTEM FOR AGRICULTURE.

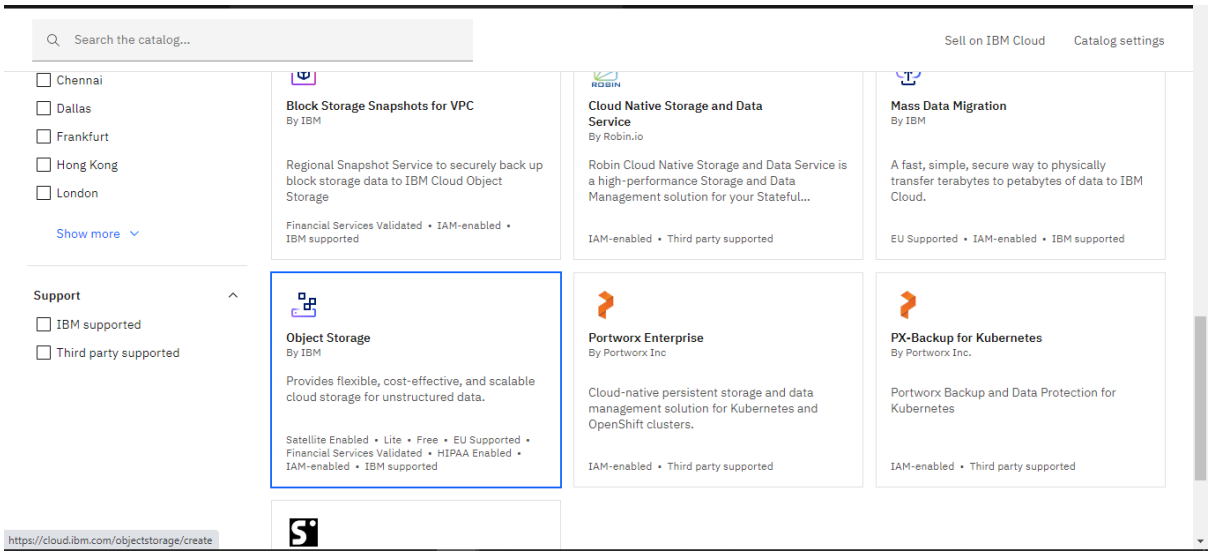
Step 1:



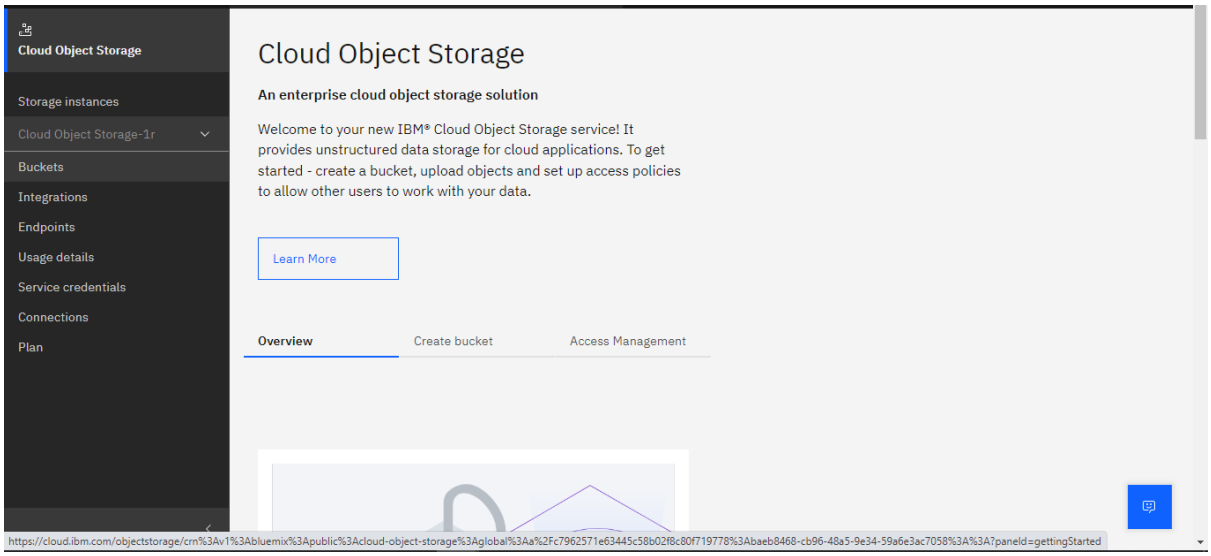
Step 2:



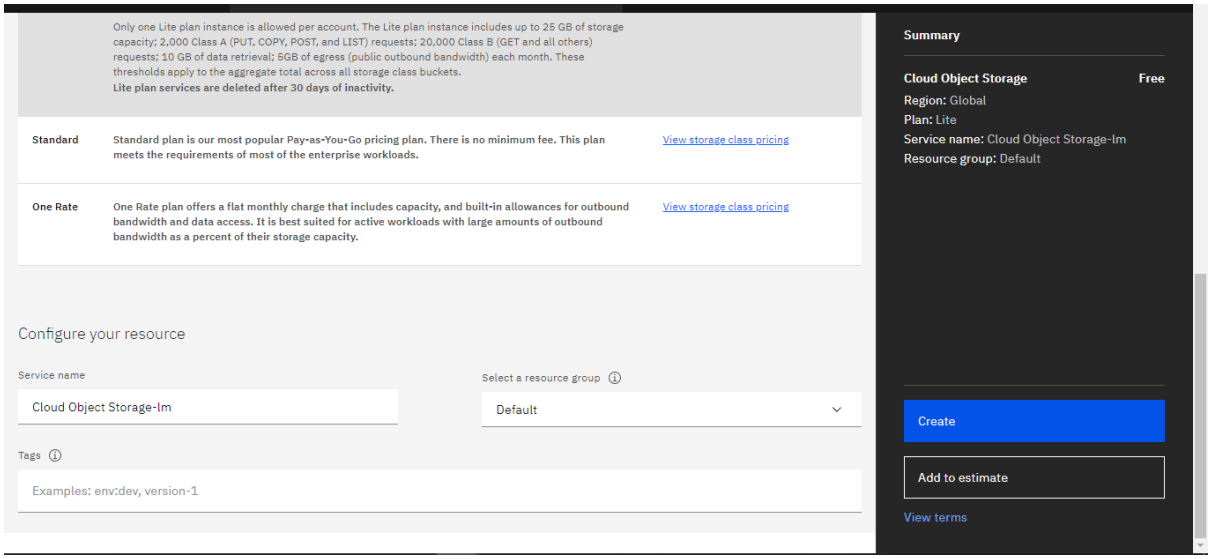
Step 3:



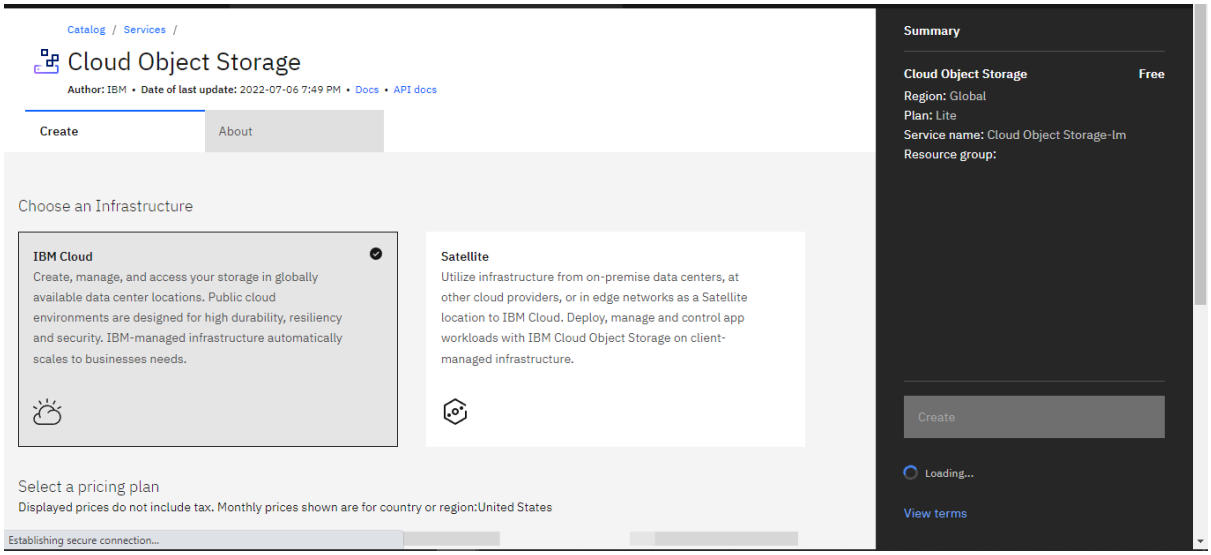
Step 4:



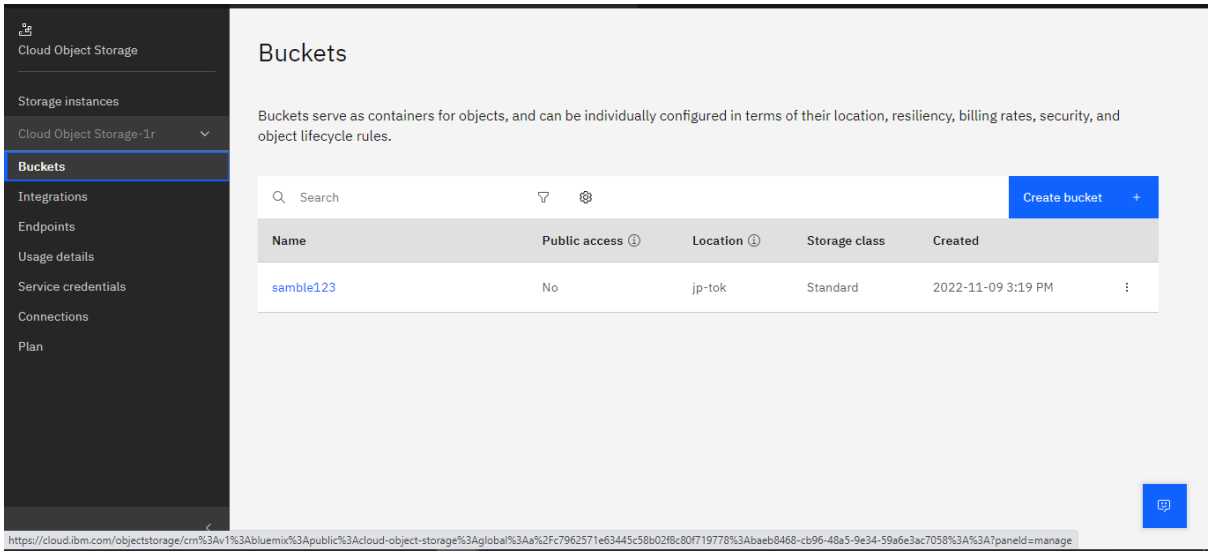
Step 5:


Only one Lite plan instance is allowed per account. The Lite plan instance includes up to 25 GB of storage capacity; 2,000 Class A (PUT, COPY, POST, and LIST) requests; 20,000 Class B (GET and all others) requests; 10 GB of data retrieval; 5GB of egress (public outbound bandwidth) each month. These thresholds apply to the aggregate total across all storage class buckets.
Lite plan services are deleted after 30 days of inactivity.
Standard
Standard plan is our most popular Pay-as-You-Go pricing plan. There is no minimum fee. This plan meets the requirements of most of the enterprise workloads.
View storage class pricing
One Rate
One Rate plan offers a flat monthly charge that includes capacity, and built-in allowances for outbound bandwidth and data access. It is best suited for active workloads with large amounts of outbound bandwidth as a percent of their storage capacity.
View storage class pricing
Configure your resource
Service name
Cloud Object Storage-lm
Select a resource group
Default
Tags
Examples: env:dev, version-1
Summary
Cloud Object Storage
Free
Region: Global
Plan: Lite
Service name: Cloud Object Storage-lm
Resource group: Default
Create
Add to estimate
View terms

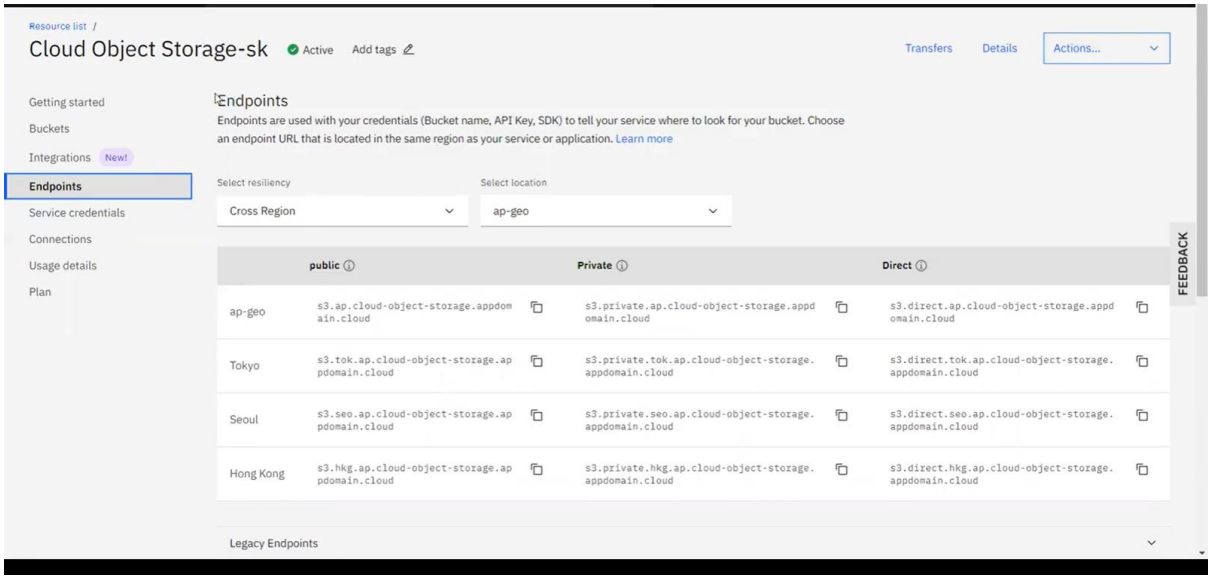
Step 6:


Catalog / Services /
Cloud Object Storage
Author: IBM • Date of last update: 2022-07-06 7:49 PM • Docs • API docs
Create
About
Choose an Infrastructure
IBM Cloud
Create, manage, and access your storage in globally available data center locations. Public cloud environments are designed for high durability, resiliency and security. IBM-managed infrastructure automatically scales to businesses needs.
Satellite
Utilize infrastructure from on-premise data centers, at other cloud providers, or in edge networks as a Satellite location to IBM Cloud. Deploy, manage and control app workloads with IBM Cloud Object Storage on client-managed infrastructure.
Select a pricing plan
Displayed prices do not include tax. Monthly prices shown are for country or region:United States
Establishing secure connection...
Summary
Cloud Object Storage
Free
Region: Global
Plan: Lite
Service name: Cloud Object Storage-lm
Resource group:
Create
Loading...
View terms

Step 7:


Cloud Object Storage
Storage instances
Cloud Object Storage-1r
Buckets
Integrations
Endpoints
Usage details
Service credentials
Connections
Plan
Buckets
Buckets serve as containers for objects, and can be individually configured in terms of their location, resiliency, billing rates, security, and object lifecycle rules.
Search
Create bucket
Name
Public access
Location
Storage class
Created
sample123
No
jp-tok
Standard
2022-11-09 3:19 PM
https://cloud.ibm.com/objectstorage/crn%3Av1%3Abluemix%3Apublic%3Acloud-object-storage%3Aglobal%3Aa%2Fc7962571e63445c58b02f8c80f719778%3Abaeb8468-cb96-48a5-9e34-59a6e3ac7058%3A%3A?paneId=manage

Step 8:


Resource list /
Cloud Object Storage-sk
Active
Add tags
Transfers
Details
Actions...
Getting started
Buckets
Integrations
New!
Endpoints
Service credentials
Connections
Usage details
Plan
Endpoints
Endpoints are used with your credentials (Bucket name, API Key, SDK) to tell your service where to look for your bucket. Choose an endpoint URL that is located in the same region as your service or application. Learn more
Select resiliency
Cross Region
Select location
ap-geo
public
Private
Direct
ap-geo
s3.ap.cloud-object-storage.appdomain.cloud
s3.private.ap.cloud-object-storage.appdomain.cloud
s3.direct.ap.cloud-object-storage.appdomain.cloud
Tokyo
s3.tok.ap.cloud-object-storage.appdomain.cloud
s3.private.tok.ap.cloud-object-storage.appdomain.cloud
s3.direct.tok.ap.cloud-object-storage.appdomain.cloud
Seoul
s3.seo.ap.cloud-object-storage.appdomain.cloud
s3.private.seo.ap.cloud-object-storage.appdomain.cloud
s3.direct.seo.ap.cloud-object-storage.appdomain.cloud
Hong Kong
s3.hkg.ap.cloud-object-storage.appdomain.cloud
s3.private.hkg.ap.cloud-object-storage.appdomain.cloud
s3.direct.hkg.ap.cloud-object-storage.appdomain.cloud
Legacy Endpoints
FEEDBACK